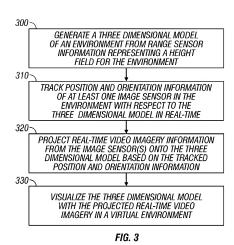


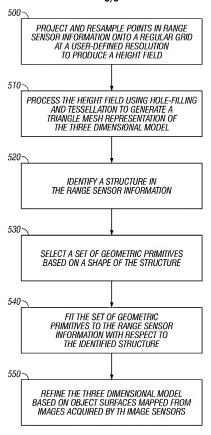
FIG. 2



GENERATE A DEPTH MAP IMAGE
FROM A VIDEO SENSOR VIEWPOINT

410

PROJECTIVE TEXTURE MAP THE REAL-TIME VIDEO
IMAGERY INFORMATION ONTO THE 3D
MODEL CONDITIONED UPON VISIBILITY
AS DETERMINED FROM THE DEPTH MAP IMAGE



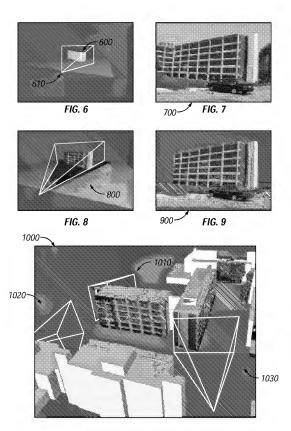
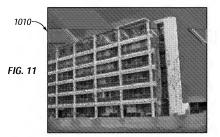


FIG. 10





- 1020

FIG. 12



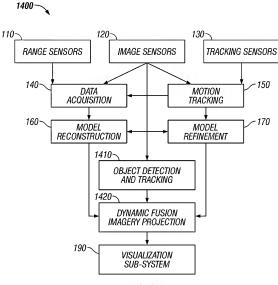


FIG. 14

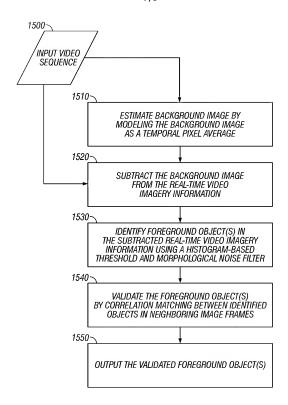


FIG. 15

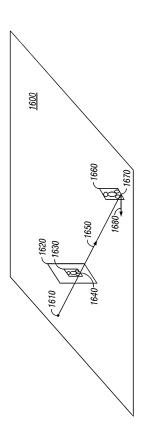


FIG. 16